

From: [George Pettigrew](#)  
To: [R6\\_DWH\\_info@epa.gov](mailto:R6_DWH_info@epa.gov)  
Subject:  
Date: 06/25/2010 02:45 PM  
Attachments: [sampling\\_050910.xls](#)  
[Monitoring\\_R06\\_050910.xls](#)  
[Monitoring\\_R04\\_050910.xls](#)  
[NIC\\_DHS Briefing Book\\_0630\\_11MAY\\_HSINF11.pdf](#)  
[Monitoring\\_R06\\_050810.xls](#)  
[sample\\_06\\_050810.xls](#)  
[Monitoring\\_R04\\_050810.xls](#)  
[Sample\\_04\\_0508.xls](#)  
[Gulf Screening Levels 5-7-10 SP-V2.xls](#)


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George L. Pettigrew  
Senior Regional Representative  
Division of Regional Operations  
Agency for Toxic Substances and Disease Registry - Region 6  
1445 Ross Avenue (6SF - L)  
Dallas, TX 75202  
214 - 665 - 8361

----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**ATSDR  
Evaluation  
of = Data  
Package  
dated  
05042010**

**Nickle, Richard (=** to: Deborah 05/07/2010  
**ATSDR/DTEM/PRMSB)** Burgin 05:09 PM

"CDC NCEH/ATSDR Environmental Health Lead (CDC)", "CDC NCEH/ATSDR Incident Manager", "= ;CDC NCEH/ATSDR Technical Specialty Unit Leader",  
 "Holler, James S. (Jim) (ATSDR/DTEM/PRMSB)",  
"Murray, Ed (ATSDR/DTEM/OD)",  
Cc: "Forrester, Tina (ATSDR/DRO)", Ryan Costello, EOC ATSDR, Steve Jones, "Fowler, Bruce (ATSDR/DTEM/OD)", Robert Safay, Patrick Young, George Pettigrew, "Welsh, Clement (ATSDR/DRO)", Mark Johns= on, "Wright, Scott V. (ATSDR/DTEM/PRMSB)"

---

ATSDR has reviewed the environmental provided in your email below. In the EPA Region IV air monitoring data, the results are mainly unremarkable. The traces of hydrogen sulfide reported are below health guidance values and depending on locations may be associated with natural emissions from wetlands. The traces of sulfur dioxide reported on Dauphin Island were also below health guidance values but could be related to the spill. EPA may want to continue to assess that area to find a source.

EPA Region VI air data: 1,2-dichloroethane was detected at a air concentration in the 10-5 lifetime cancer risk range in one sample at station V03; however, chlorinated – actually, halogenated - hydrocarbons would not be expected to be associated with natural crude oil. Benzene was detected in air at approximately 5 times the 10-6 lifetime cancer risk in one sample at station V04 and Naphthalene was detected at about 3 times the RfC at station V04. These concentrations seemed to be within expected background levels.

Sediment data: = Arsenic, benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were all detected at concentrations in the 10-5 lifetime cancer risk range. Iron appeared to slightly elevated. These concentrations would not be unexpected in coastal environments.

Water data: Iron, selenium, sodium, and magnesium seemed slightly elevated; however, presuming the water is a brackish sample, this would also not be unexpected. As a note to the data package preparers, we would appreciate if the units for all analytes were converted to the same units – either all ug/l or all mg/l. Moving back and forth between units is likely to result in some error eventually.

Air monitoring = data: Mostly the results are unremarkable. PM-10 measurements were elevated several times during the day for brief periods near station V03; we understand one of the sampling stations is near a welding shop. If V03 is the station, the PM10 spikes may be associated with welding fumes. Hydrogen sulfide were reported but may be associated with natural emissions from wetlands.

ATSDR does not = anticipate any increased hazard to human health related to the oil spill based on this data. Further air monitoring in the vicinity of the sulfur dioxide hits in Region IV is recommended. Reconsidering the location of sampling stations near industrial sources such as welding shops may be beneficial.

Rich Nickle  
ATSDR Emergency Response

From: Burgin, Deborah@epamail.epa.gov [mailto:Burgin, Deborah@epamail.epa.gov]  
Sent: Tuesday, May 04, 2010 3:47 PM  
To: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Subject: Fw: All data for today

FYI - updated sheets.

----- Forwarded by Deborah Burgin/DC/USEPA/US on 05/04/2010 03:46 PM -----

To: EOC  
ATSDR@EPA,  
EOC  
OAR@EPA  
cc: All data for  
today  
Subject:

All,

Attached are the spreadsheets for Region 4 and Region 6. I apologize for sending twice today. We got additional data right after I sent the first spreadsheet. Region 4 is only monitoring. Region 6 is both monitoring and sampling for air. Monitoring data is in the Monitoring tab, sample data is in the Lab results tab. = ;Other tabs are meta data for the samples, instruments etc.

----- Forwarded by George Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

RE: Data  
for  
5/62010=

Nickle, Richard (= Steve 05/07/2010  
ATSDR/DTEM/PRMSB) to: Jones 05:42 PM

"CDC NCEH/ATSDR Environmental Health Lead (CDC)", "CDC NCEH/ATSDR Incident Manager", "CDC NCEH/ATSDR Technical Specialty Unit Leader", "Holler, James S. (Jim) (ATSDR/DTEM/PRMSB)", "Murray, Ed (ATSDR/DTEM/OD)",



Cc: "Forrester, Tina (ATSDR/DRO)", Ryan Costello, EOC ATSDR, Deborah Burgin, "Fowler, Bruce (ATSDR/DTEM/OD)", Robert Safay, Patrick Young, George Pettigrew, "Welsh, Clement (ATSDR/DRO)", Mark Johns= on, "Wright, Scott V. (ATSDR/DTEM/PRMSB)"

ATSDR has reviewed the environmental data provided in your email below. In the EPA Region IV air monitoring data, the results are mainly unremarkable. The traces of hydrogen sulfide reported are below health guidance values and depending on locations may be associated with natural emissions from wetlands. The traces of sulfur dioxide reported on Dauphin Island were also below health guidance values but could be related to the spill. EPA may want to continue to assess that area to find a source. If the data from the real-time monitoring can be arranged by date, it would facilitate the review insuring we are continuing reviewing the same readings over and over.

EPA Region VI air monitoring data: No change in pattern from the previous air monitoring data. No new compounds or sampling hits seem to be reported in the lab data.

ATSDR does not anticipate any increased hazard to human health related to the oil spill based on this data. Further air monitoring in the vicinity of the sulfur dioxide hits in Region IV is recommended.

Rich Nickle  
ATSDR Emergency Response

-----Original Message-----

From: PSC jones.steve@epa.gov  
Sent: Thursday, May 06, 2010 1:47 PM  
To: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Cc: Allred, Phillip M. (Mike) (CDC/ONDIEH/NCEH); Rilling, Cyndi (CDC/ONDIEH/NCEH)  
Subject: Fw: Data for 5/62010

Hi Rich

Here is a set of data that just came in. I don't believe it is an official request for review yet, but will let you know after I meet with the EU in few minutes, thanks

Steve Jones  
ATSDR Liaison Office to EPA HQ  
(703) 603-8729  
(703) 603-9204 fax  
----- Forwarded by Steve Jones/DC/USEPA/US on 05/06/2010 01:44 PM -----

```
Constance                                     = ;  
Haaser/DC/USEPA/                               To  
US                                              EOC Environme= ntal Unit@EPA, EOC  
05/06/2010 01:22 OAR@EPA, EOC Water@EPA, Terry  
PM Smith/DC/USEPA/US@EPA, EOC  
ATSDR@EPA  
  
cc  
  
= ;Subject  
  
Data for 5/62010
```

(See attached file: 050610=5F1200=5FMonitoring=5FR04.xls)(See attached file= : 0506010=5F1230=5FSample=5FR06.xls)(See attached file: 050610=5F1200=5FMonitoring=5FR06.xls)

Attached is the data that will be posted 5/6/2010 for your review. We will be meeting to discuss any issues that you have at 2:30. In order to post data we need the following:

1. Which chemicals should be posted
2. Any text that needs to be changed

-----  
Constance Haaser  
Chief Architect - Information Management Office of Emergency  
Management/OSWER US Environmental Protection Agency 1200 Pennsylvania  
Ave Washington, DC 20460 Desk - 202.564.8028 Cell - 202.236.8744

----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**RE: EPA  
Request  
for =  
ATSDR  
Data  
Review -  
05072010**

**Nickle, Richard (=** to: Ryan 05/07/2010  
**ATSDR/DTEM/PRMSB)** Costello 06:56 PM

"Rilling, Cyndi (C=  
DC/ONDIEH/NCEH)",  
"Allred, Phillip M. (Mike)  
(CDC/ONDIEH/NCEH)",  
"CDC NCEH/ATS= DR  
Environmental Health  
Lead (CDC)", "CDC  
NCEH/ATSDR Incident  
Manage= r", "CDC  
NCEH/ATSDR Technical  
Specialty Unit Leader",  
"Holler, James S. (Jim)  
(ATSDR/DTEM/PRMSB)",  
Cc: "Murray, Ed  
(ATSDR/DTEM/OD)&q=  
uot;, "Forrester, Tina  
(ATSDR/DRO)", Steve  
Jones, EOC ATSDR,  
Deborah Burgin,  
"Fowler, Bruce  
(ATSDR/DTEM/OD)",  
Robert Safay, Patrick  
Young, George  
Pettigrew, "Welsh,  
Clement (ATSDR/DRO)",  
Mark Johns= on,  
"Wright, Scott V.  
(ATSDR/DTEM/PRMSB)"

---

ATSDR has reviewed the data packages forwarded in the email below. The Region IV air monitoring data is unchanged to any significant degree from previous reports. SO2 is still being detected in approximately the same point on Dauphin Island and there does not seem to be a reason. =

The Region VI air monitoring data shows elevated PM10 readings at Station V03 several occasions; elevated hydrogen sulfide reading at station V05 on May 3. Elevated VOCs were detected for transient periods at station C03 from May 3rd to the 5th with some elevated PM10 during various periods in the same time frame. C03 seems to plot out on the USGS Quad maps as being at the end of the road near Hopedale near the Mississippi River Gulf Outlet on the dredge spoil from when the channel was open. With all the boat traffic to and from the scene of the incident, is there much diesel boat traffic using this channel that might correlate with the elevated readings?

There are a lot of new compounds in the lab data; we will have to consider them a bit. Some of the detected compounds may be a technical challenge to evaluate. ATSDR will attempt to provide a review of the data over the weekend.

In the meantime, concentrations of H2S near station V05 may have been detectable by residents and some sensitive individuals may have experienced some discomfort. Whether these readings of H2S are a seasonal occurrence or related to some specific source in the area is unknown. ATSDR would recommend further information be gathered about possible sources in the vicinity. The elevated readings of VOC and PM10 do not represent a health threat; however, ATSDR recommends the samplers record and report any anomalies they see that may help explain these

Rich Nickle  
ATSDR Emergency Response

Rich,

Ryan

----- Forwarded by Ryan Costello/DC/USEPA/US on 05/07/2010 04:07 PM

[illegible]

----- Forwarded by Joan Karrie/DC/USEPA/US on 05/07/2010 03:49 PM -----

Subject: RE: DW=5FReporting Published

-----Original Message-----  
From: Karrie.Joan@epamail.epa.gov [mailto:Karrie.Joan@epamail.epa.gov]  
Sent: Friday, May 07, 2010 3:02 PM  
To: Heather Toombs; jrichards@guident.com

The scribe data is available. Sorry I'm late. Please send ASAP

Joe  
Schaefer/ERT/R2/  
USEPA/US  
EOC Environme= ntal Unit@EPA  
05/07/2010 02:06  
PM  
cc  
= ;Subject  
DW=5FReporting Published

----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

Nickle, Richard (= ATSDR/DTEM/PRMSB) to: Ryan Costello, Deborah Burgin, Steve Jones 05/08/2010 11:30 AM

"CDC NCEH/ATSDR Environmental Health Lead (CDC)", "CDC NCEH/ATSDR Incident Manager", "= ;CDC NCEH/ATSDR Technical Specialty Unit Leader", "Holler, James S. (Jim) (ATSDR/DTEM/PRMSB)", "Murray, Ed (ATSDR/DTEM/OD)", "Forrester, Tina (ATSDR/DRO)", "EOC ATSDR, "Fowler, Bruce (ATSDR/DTEM/OD)", "Robert Safay, Patrick Young, George Pettigrew, "= ;Welsh, Clement (ATSDR/DRO)", "Mark Johnson, "Wright, Scott V. (ATSDR/DTEM=/PRMSB)"

Take a look at this table and let me know what you think. The grayed-out column titled Primary Screen for Intermediate Exposure is the risk-based value to screen against. The chemicals in "BOLD" are

the ones off of the VOC list for method TL-15. This table is not considered final b/c it hasn't been "blessed" by all and needs a few more edits to the footnotes, however the numbers are good.

Also, please note that the concentrations are in ug/m3 which are not comparable to results from the hand-helds or TAGA without adjusting the values to "ppb" by using the specific molecular weight of each chemical. That table should be available Monday. If a ppb value is needed before then, this formula can be used (concentration (ppb) = 3D 24.45 x concentration (ug/m3) / molecular weight) to convert the ug/m3 values to ppb.

Please let me know what you think and if this is what you need.  
Glenn

----- Forwarded by Glenn Adams/R4/USEPA/US on 05/07/2010 10:48 PM -----

**Version 2  
of the  
Screening  
Table**

=  
Solomon Pollard to: Dave  
Guinnup,  
Deirdre  
Murphy,  
Glenn  
Adams,  
Ofia  
Hodoh, 05/07/2010  
Maria 06:34 PM  
Martinez,  
Van  
Shrieves,  
Earl  
Bozeman,  
Doug  
Neeley

From: Solomon Pollard/R4/USEPA/US

To: Dave  
Guinnup/RTP/USEPA/US@EPA,  
Deirdre  
Murphy/RTP/USEPA/US@EPA,  
Glenn Adams=  
/R4/USEPA/US@EPA, Ofia  
Hodoh/R4/USEPA/US@EPA,  
Maria  
Martinez/R6/USEPA/US@EPA,  
Van Shrieves/R4=  
/USEPA/US@EPA, Earl  
Bozeman/R4/USEPA/US@EPA,  
Doug  
Neeley/R4/USEPA/US@EPA

---

Hi All,

Please forward as appropriate. The attached document is the current screening table for the MS Gulf



Canyon project. I appreciate and did adopt all comments from everyone. I think that the process, that led to the concentrations provided in this file, is complete. However, I consider the document to be a second draft. I do not anticipate that the numbers will change in the next (final) version but the following will be added.

- 1) A more thorough descriptive footer
- 2) Sample concentrations per monitored county

Let me know if there are further concerns.

PS: I will begin converting the concentrations into ppbv early next week. Probably could use help gathering MW for each chemical although I have most of them.

Solomon Pollard, Jr., Ph.D.  
Senior Toxicologist  
Air Toxics Assessment and Implementation Section  
Air Toxics and Monitoring Branch  
Air, Pesticides, and Toxics Management Division  
U.S. Environmental Protection Agency  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303  
Phone: (404) 562-9180  
FAX: (404) 562-9059  
EMAIL: [pollard.solomon@epa.gov](mailto:pollard.solomon@epa.gov)

CONFIDENTIALITY NOTICE: The information in this email and any attachment is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your systems and notify the sender immediately. You should not retain, copy or use this email for any purpose, nor disclose all or any part of its content to any other person. We apologize for any inconvenience this may have caused. (See attached file: Gulf Screening Levels 5-7-10 SP-V2.xls)

----- Forwarded by George Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**RE: EPA  
Request  
for =  
ATSDR  
Data  
Review -  
05072010**

**Nickle, Richard (=** to: Ryan 05/09/2010  
**ATSDR/DTEM/PRMSB)** Costello 01:34 PM

"Rilling, Cyndi (CDC/ONDIEH/NCEH)",  
"Allred, Phillip M. (Mike) (CDC/ONDIEH/NCEH)",  
"CDC NCEH/ATSDR Environmental Health Lead (CDC)", "CDC NCEH/ATSDR Incident Management", "CDC NCEH/ATSDR Technical Specialty Unit Leader",  
"Holler, James S. (Jim) (ATSDR/DTEM/PRMSB)",  
"Murray, Ed (ATSDR/DTEM/OD)&q=not; "Forrester, Tina (ATSDR/DRO)", Steve Jones, EOC ATSDR, Deborah Burgin, "Fowler, Bruce (ATSDR/DTEM/OD)", Robert Safay, Patrick Young, George Pettigrew, "Welsh, Clement (ATSDR/DRO)", Mark Johnson, "Wright, Scott V. (ATSDR/DTEM/PRMSB)"

ATSDR completed the review of the lab data provided in this transmission. The benzene level in air at Station V02 on 5/1 was in the 10-5 lifetime cancer risk range. PM2.5 levels in air at Stations V02, V03, and V04 were slightly above the NAAQS. These slight elevated results are likely due to other sources in the area besides crude oil.

In the sediment samples, benzo(a)anthracene, benzo(b)pyrene, and benzo(b)fluoranthene were slightly above the lifetime 10-6 cancer range at the sample point south of Delta Pass and east of Main Pass in the River Delta. According to the USGS Quadrangle Map, this location is almost on top of a submerged crude oil pipeline from the platforms east of the Delta.

On the surface water samples, all of the locations plot out in areas where salt or brackish water would be expected. As to be expected, many metals including aluminum, antimony, arsenic, calcium, chromium, iron, magnesium, manganese, potassium, and sodium are elevated compared to fresh water. Arsenic was detected at several points in the 10-4 range of lifetime cancer risk. Since none of these areas would be expected to be used as a source of drinking water and shipboard desalination plants are designed to remove these salts, no adverse health effects would be expected. Lead was elevated compared to the SDWA action level for finished water in drinking water supplies along Pass A Loutre and North Pass, but untreated water from this area in the Delta would not be expected to use as a water supply. Bis(2-ethylhexyl) phthalate was slightly above the lifetime 10-6 cancer risk at a sample point along the shoreline in the Gulf of Mexico; this location is almost due north of Grand Coquille Bay and northeast of Fort Jackson/Fort St. Phillip along the Mississippi River.

ATSDR does not anticipate any increased hazard to human health related to the oil spill based on this laboratory data. Recommendations related to the real-time air monitoring results at stations V05 and C03 below remain.

-----Original Message-----

From: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Sent: Friday, May 07, 2010 7:56 PM  
To: 'Costello.Ryan@epamail.epa.gov'  
Cc: Rilling, Cyndi (CDC/ONDIH/NCEH); Allred, Phillip M. (Mike) (CDC/ONDIH/NCEH); CDC NCEH/ATSDR Environmental Health Lead (CDC); CDC NCEH/ATSDR Incident Manager; CDC NCEH/ATSDR Technical Specialty Unit Leader; Holler, James S. (Jim) (ATSDR/DTEM/PRMSB); Murray, Ed (ATSDR/DTEM/OD); Forrester, Tina (ATSDR/DRO); PSC jones.steve@epamail.epa.gov; 'EOC=5FATSDR@epamail.epa.gov'; 'Burgin.Deborah@epamail.epa.gov'; Fowler, Bruce (ATSDR/DTEM/OD); 'Safay.Robert@epamail.epa.gov'; 'Young.Patrick@epamail.epa.gov'; 'Pettigrew.George@epamail.epa.gov'; Welsh, Clement (ATSDR/DRO); 'Johnson.Mark@epamail.epa.gov'; Wright, Scott V. (ATSDR/DTEM/PRMSB)  
Subject: RE: EPA Request for ATSDR Data Review - 05072010

ATSDR has reviewed the data packages forwarded in the email below. The Region IV air monitoring data is unchanged to any significant degree from previous reports. SO2 is still being detected in approximately the same point on Dauphin Island and there does not seem to be a reason.

The Region VI air monitoring data shows elevated PM10 readings at Station V03 several occasions; elevated hydrogen sulfide reading at station V05 on May 3. Elevated VOCs were detected for transient periods at station C03 from May 3rd to the 5th with some elevated PM10 during various periods in the same time frame. C03 seems to plot out on the USGS Quad maps as being at the end of the road near Hopedale near the Mississippi River Gulf Outlet on the dredge spoil from when the channel was open. With all the boat traffic to and from the scene of the incident, is there much diesel boat traffic using this channel that might correlate with the elevated readings?

There are a lot of new compounds in the lab data; we will have to consider them a bit. Some of the detected compounds may be a technical challenge to evaluate. ATSDR will attempt to provide a review of the data over the weekend.

In the meantime, concentrations of H2S near station V05 may have been detectable by residents and some sensitive individuals may have experienced some discomfort. Whether these readings of H2S are a seasonal occurrence or related to some specific source in the area is unknown. ATSDR would recommend further information be gathered about possible sources in the vicinity. The elevated readings of VOC and PM10 do not represent a health threat; however, ATSDR recommends the samplers record and report any anomalies they see that may help explain these readings.

Rich Nickle  
ATSDR Emergency Response

-----Original Message-----

From: Costello.Ryan@epamail.epa.gov  
[mailto:Costello.Ryan@epamail.epa.gov]  
Sent: Friday, May 07, 2010 4:10 PM  
To: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Cc: Rilling, Cyndi (CDC/ONDIH/NCEH); Allred, Phillip M. (Mike) (CDC/ONDIH/NCEH)  
Subject: EPA Request for ATSDR Data Review

Rich,

I apologize if you have already received but it looks like my first send of the monitoring data did not go through. Please let me know if you receive this. Thanks

Ryan P. Costello  
Lieutenant Commander, USPHS  
ATSDR Liaison Officer to EPA Headquarters  
Office: (703) 603-8766  
Fax: (703) 603-1932

Joan  
Karrie/DC/USEPA/  
US

05/07/2010 03:50  
PM

EOC Water@EPA, EOC OAR@EPA, EOC  
ATSDR@EPA, Terry  
Smith/DC/USEPA/US@EPA

CC

$$= \text{;Subject}$$

## Data For Review

Here is the data downloaded from Scribe. Note: I did not take the extra time to separate the sampling data between Air and Water/Sediment, so please review the entire first tab of the third spreadsheet.

[illegible]

Joan Karrie  
Information Management Specialist  
Information Management Team  
US EPA/OSWER/OEM/BOC  
karrie.joan@epa.gov  
Work: 202-564-9469  
Cell : 202-631-5899

From: Jennifer Richards <jrichards@guident.com>

To: Joan Karrie/DC/USEPA/US@EPA, Heather Toombs  
<htoombs@guident.com>

Cc: Thomas Abrials <tabrials@guident.= com>, Jeff Quinlan <jquinan@guident.com>, Vikas Sharma <vsharma@guident.com>= ; Gustavo Restrepo <grestrepo@guident.com>, Amit Khare <akhare@guident.com>

Date: 05/07/2010 03:41 PM

Subject: RE: DW=5FReporting Published

Here are today's files.

Jen

From: Karrie.Joan@epamail.epa.gov [mailto:Karrie.Joan@epamail.epa.gov]  
Sent: Friday, May 07, 2010 3:02 PM  
To: Heather Toombs; jrichards@guident.com  
Cc: tabrials@guident.com; jquinlan@guident.com; Vikas Sharma  
Subject: Fw: DW=5FReporting Published

[illegible]

Joan Karrie  
Information Management Specialist  
Information Management Team  
US EPA/OSWER/OEM/BOC  
karrie.joan@epa.gov  
Work: 202-564-9469  
Cell : 202-631-5899

Joe  
Schaefer/ERT/R2/  
USEPA/US

To

EOC Environme= ntal Unit@EPA

05/07/2010 02:06  
PM

cc  
= :Subject  
DW=5FReporting Published

Joe Schaefer  
US EPA/Environmental Response Team  
(732)906-6920 (office)  
(609)865-8111 (cell)  
(See attached file: 050710=5F1500=5FSV=5FMONITORING=5FDATA=5FR06.xlsx)(See attached file:  
050710=5F1500=5FSV=5FMONITORING=5FDATA=5FR04.xlsx)(See attached file:  
file: 050510V=5FSAMPLE=5FDATA=5FR06.xlsx)

----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**FW: EPA  
Request for  
= ATSDR  
Data  
Review  
(5/8/2010)**



**Nickle, Richard (= ATSDR/DTEM/PRMSB) to:**

Deborah Burgin, CDC  
NCEH/ATSDR Documenta-  
tion Branch  
Director, CDC  
NCEH/ATSDR  
Environmental Health  
Lead (CDC), CDC  
NCEH/A= TSDR  
Occupational Health  
Lead, CDC  
NCEH/ATSDR Planning  
Section Chief, CDC  
NCEH/A= TSDR  
Technical Specialty  
Unit Leader, Ryan  
Costello, Forrester, 05/10/2010  
Tina (ATSDR/DRO= ), 04:51 PM  
Fowler, Bruce  
(ATSDR/DTEM/OD),  
Holler, James S. (Jim)  
(ATSDR/DTEM/PRMSB),  
Jones, Dennis E.  
(ATSDR/DTEM/ATB),  
Jones, Steve, Murray,  
Ed (ATSDR/DTEM/OD),  
George Pettigrew,  
Risher, John  
(ATSDR/DTEM/ATB),  
safay, bob, Welsh,  
Clement (ATSDR/DRO),  
Patrick Young

---

ATSDR has reviewed the attached data packages. = :No new detections are reported in these spreadsheets.

Air monitoring results from Region VI show the following: At Station V02, Hydrogen Sulfide was detected above odor detection on 5/7 from 0800-1800 and very low LEL readings were detected on the same day from 0900-1500. These levels were not sufficient to present an health concern, but the time correlation and the detection of any indications of explosive vapors in the open air is somewhat unusual. At Station V05, hydrogen sulfide levels were above odor detections on 5/7 and 5/8. This seems to be the norm for this station and will not be mentioned again unless much more significantly elevated. Other readings were unremarkable.

ATSDR does not anticipate any increased hazard to human health related to the oil spill based on this data. Any observations on the unusual readings at Station V02 that may help explain future detections would be

appreciated.

Rich Nickle  
ATSDR Emergency Response

-----Original Message-----

From: Costello.Ryan@epamail.epa.gov  
[mailto:Costello.Ryan@epamail.epa.gov] On Behalf Of  
EOC=5FATSDR@epamail.epa.gov  
Sent: Sunday, May 09, 2010 2:47 PM  
To: CDC NCEH/ATSDR Environmental Health Lead (CDC)  
Cc: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Subject: EPA Request for ATSDR Data Review (5/8/2010)

Here is the data set from Saturday, May 8, 2010 for ATSDR review. It<= br> includes air monitoring data as well as air/water/sediment sampling data for Region 6. It does NOT include air sampling data from R4 only water and sediment sampling data. I am currently working with the air desk<= br> here at the EPA EOC to get the missing air data. It will be sent as soon as possible.

Please let me know if you have any questions. Thank you

Ryan P. Costello  
Lieutenant Commander, USPHS  
ATSDR Liaison to EPA HQ Emergency Operations Center Desk #: (202)  
250-8921 BlackBerry #: (703) 577-9504

EOC Water	= ;
Sent by: Debbie Newberry	To
EOC ATSDR@EPA	cc
05/09/2010 02:26 PM	Subject
Re: Data delivered on 5/8/2010 (Document link: EOC ATSDR)	

Water Desk  
EPA HQ Emergency Operations Center (EOC)  
202-250-8922

From: EOC Environmental Unit

To: EOC OAR@EPA, EOC Water@EPA, EOC Environmental Unit@EPA


Date: 05/08/2010 05:25 PM

Subject: Data delivered on 5/8/2010

(See attached file: Monitoring=5FR06=5F050810.xls)(See attached file: sample=5F06=5F050810.xls)(See attached file: Monitoring=5FR04=5F050810.xls)= (See attached file: Sample=5F04=5F0508.xls)

Remember, all spreadsheets have new data and all past data. Sort by date to see the latest data.

----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**Fw:**  
**UNCLAS/FOUO:**  
**NIC= DHS**  
**DEEPWATER**  
**HORIZON**  
 **Briefing Book**  
**05-11-2010**

**Patrick Young** to: George Pettigrew 05/11/2010  
02:59 PM

Patrick Young, MS, RS  
CDR, US Public Health Service  
EPA/ATSDR  
ATSDR Regional Rep., Region VI  
1445 Ross Ave 6SF-L  
Dallas, Texas 75202  
214-665-8562  
young.patrick@epa.gov

----- Forwarded by P= atrick Young/R6/USEPA/US on 05/11/2010 02:59 PM -----

**UNCLAS/FOUO:**  
**NIC DHS=**  
**DEEPWATER**  
**HORIZON**  
**Briefing Book**  
**05-11-2010**

**EOC**  
**Environmental**  
**Unit=**  
Sent by:  
Constance  
Haaser

05/04/2010  
02:57 PM

Holler, James S. (Jim)  
(ATSDR/DTEM/P=  
RMSB), Deitchman,  
Scott  
(CDC/ONDIEH/NCEH), 05/11/2010  
**Adams, William J. =** to: Allred, Phillip M. 02:25 PM  
**(CDC/OPHPR/DEO)** (Mike)  
(CDC/ONDIEH/N=  
CEH), 2010  
Deepwater Horizon  
Incident (CDC)

"Navin, Philip (CD=  
C/OPHPR/DEO)",  
"Burney, Bruce  
(CDC/OPHPR/DEO)",  
"Tyson, James  
(CDC/OPHPR/DE= O)",  
"Spalviero, Joseph  
(CDC/OPHPR/DEO)",  
"Vanderford, Marsha L.  
(CDC/OSELS/NCHM)",  
"Falk, Henry  
(CDC/CCEHIP/OD)", "H=  
enderson, Joseph  
(CDC/OD/OWCD)",  
"Galaska, Louise  
(CDC/CCEHIP/OD)",  
"Briss, Peter  
(CDC/CCEHIP/OD)",  
"Howie, Max M. (Monty)  
(ATSD= R/OIS)",  
"Fishman, Julie  
(CDC/ONDIEH/NCEH)",  
"Rilling, Cyndi  
(CDC/OND=  
IEH/NCEH)", "Keim,  
Mark  
(CDC/ONDIEH/NCEH)",  
"Holcomb, Daniel (Dan)  
(CDC/=   
ONDIEH/NCEH)", "Rich,  
Bill  
(CDC/ONDIEH/NCEH)",  
"Schwartz, Michael  
(CDC/ONDI=  
EH/NCEH)", "Banaski,  
James  
(CDC/ONDIEH/NCEH)",  
"Cruz, Miguel  
(CDC/ONDIE=  
H/NCEH)", "Telfer, Jana  
L.

(CDC/ONDIEH/NCEH)",  
"Olivares, Dagny  
(ATSDR= /OC)",  
"Forrester, Tina  
(ATSDR/DRO)", "Welsh,  
Clement  
(ATSDR/DRO)&q= uot;,  
"Murray, Ed  
(ATSDR/DTEM/OD)",  
"Buchanan, Sharunda D.  
(CDC/ON=  
DIEH/NCEH)", "Safay,  
Robert E.  
(ATSDR/DRO)",  
"Kochtitzky, Christopher  
(CDC/ONDIEH/NCEH)",  
"Blake, Robert G.  
(CDC/ONDIEH/NCEH)",  
"Archer, Kenneth  
(CDC/CCEHIP/NCIPC)",  
"Kapil, Vikas (CDC/CCE=  
HIP/NCIPC)", "Spahr,  
James S.  
(CDC/NIOSH/OD)",  
"Hornsby-Myers,  
Jennifer  
(CDC/NIOSH/OD)",  
"Delaney, Lisa  
(CDC/NIOSH/OD)",  
"Moore, Benjamin  
Cc: (ATSDR/DRO)", "Rouse,  
Edward N.  
(CDC/OPHPR/DEO)",  
"Kennedy, David N.  
(CDC/OPHPR/DEO)",  
"Adams, William J.  
(CDC/OPHPR/DEO)",  
"Burkholder, Jacqueline  
(CDC/OPHPR/DEO)  
(CTR)&q= uot;,"EOC  
Report (CDC)",  
"Hamaty, Tamara  
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"Hemphill, Mark  
(CDC/OCOO/OSEP)",  
"Allin, Robert  
(CDC/OCOO/O= SEP)",  
"Vacalis, Demetri  
(CDC/OCOO/OSEP)",  
"Lagomasino, Ray  
(CDC/OC= OO/OSEP)",  
"Young, Patrick  
(ATSDR/DRO)", "CDC  
IMS GIS (CDC)",  
"Nickle, Richard  
(ATSDR/DTEM/PRMSB)",  
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"CDC IMS JIC Triage",  
"Morrison, Melissa  
(CDC/OPHPR/OD)", "R=  
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(CDC/ONDIEH/NCEH)",  
"Talbert, Todd  
(CDC/OPHPR/DSLR)",  
"Lamont, Brock  
(CDC/OSLS)", "Jones,  
Richard A. II  
(CDC/OSELS= /NCPHI)",  
"Cieslak, Ted  
(CDC/OPHPR/OD)",  
"Rouse, Edward N.  
(CDC/OPHPR/= DEO)",  
"CDC NCEH/ATSDR

Incident Manager",  
 "CDC NCEH/ATSDR  
 Chief of Staff", "CDC  
 NCEH/ATSDR Chief  
 Science/Health", "CDC  
 NCEH/ATSDR  
 Operations Section  
 Chief", "CDC  
 NCEH/ATSDR Planning  
 Section Chief", "CDC  
 NCEH/ATSDR SA  
 Information Operations",  
 "CDC NCEH/ATSDR  
 Technical Specialty Unit  
 Leader", "CDC  
 NCEH/ATSDR Epi Surv",  
 "CDC NCEH/ATSDR JIC  
 Lead", "CDC  
 NCEH/ATSDR  
 Documentation Branch  
 Director", "Farrey,  
 Kenneth D.  
 (CDC/OPHPR/DEO)",  
 "Roark, George  
 (CDC/OPHPR/DEO)",  
 "CDC IMS GIS (CDC)"



"Adams, William J.  
 From: (CDC/OPHPR/D= EO)"  
 <guh2@cdc.gov>  
 "Holler, James S. (Jim)  
 (ATSDR/= DTEM/PRMSB)"  
 <jsh2@CDC.GOV>,  
 "Deitchman, Scott  
 (CDC/ONDIEH/NCEH)" <se=  
 To: d2@CDC.GOV>, "Allred,  
 Phillip M. (Mike)  
 (CDC/ONDIEH/NCEH)"  
 <mia2@CDC.GOV>= ;, "2010  
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 (CDC/OPHPR/DEO)"  
 <pfn0@CDC.GOV>, "Burney,  
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 (ATSDR/OIS)"  
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 "Fishman, Julie  
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 Cyndi (CDC/ONDIEH/NCEH)"



<csw3= @CDC.GOV>, "Keim,  
 Mark (CDC/ONDIEH/NCEH)"  
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 "Holcom= b, Daniel (Dan)  
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 Michael (CDC/ONDIEH/NCEH)"  
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 James (CDC/OND= IEH/NCEH)"  
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 "Kapil, Vikas (CDC/CCEHIP/NCIPC)"  
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 James S. (CDC/NIOSH/OD)"  
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 Jennifer (CDC/NIOSH/OD)"  
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 Lisa (CDC/NIOSH/OD)"  
 <lkd2@CDC.GOV>, "Moore,  
 Benjamin (ATSDR/DRO= )" <brm0@CDC.GOV>,  
 "Rouse, Edward N.  
 (CDC/OPHPR/DEO)" <dmz0= @CDC.GOV>,  
 "Kennedy, David N. (CDC/OPHPR/DEO)"  
 <guf5@cdc.gov>, "A= dams, William J. (CDC/OPHPR/DEO)"  
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 "Burkholder, Jacqueline  
 (CDC/OPHPR/DEO) (CTR)"  
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 <eocreport@cdc.gov>,  
 "Hamaty, Tamara (CDC/OCO= O/OSEP)" <tuh6@CDC.GOV>,  
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 <mlh2@C= DC.GOV>,  
 "Allin, Robert (CDC/OCOO/OSEP)"  
 <cey1@CDC.GOV>,  
 "Vaca= is, Demetri  
 (CDC/OCOO/OSEP)"  
 <tdv0@CDC.GOV>,  
 "Lagomasino, Ray  
 (CDC/OCOO/OSEP)"  
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 "Young,

Cc:

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<pay9@cdc.gov>, "CDC IMS  
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<eocgis@cdc.gov>, "Nickle,  
Richard  
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Austin, Mark E.  
(CDC/OPHPR/DEO)"  
<dei9@CDC.GOV>, "OS  
Fusion (HHS/OS= )"  
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IMS JIC Research"  
<eocjcresearch= @cdc.gov>,  
"CDC IMS JIC Triage"  
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"Morrison, Melissa  
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"Reddick, Rufus  
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<rfr2@CDC.GOV>, "Talbert,  
Todd (CDC/OPHP= R/DSLRL)"  
<eup2@CDC.GOV>, "Lamont,  
Brock (CDC/OSLS)"  
<bal2@CDC.GOV= >, "Jones,  
Richard A. II  
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<bqz2@CDC.GOV>, "Cieslak,  
Ted (CDC/OPHPR/OD)"  
<trc0@cdc.gov>, "Rouse,  
Edward N.  
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<dmz0@CDC.GOV>, "CDC  
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"CDC NCEH/ATSDR Chief  
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Section Chief"  
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"CDC NCEH/ATSDR Technical  
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"CDC NCEH/ATSDR Epi Surv"  
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"CDC NCEH/ATSDR JIC Lead"  
<ncehjiclead2@cdc.gov>,  
"CDC NCEH/ATSDR  
Documentation Branch  
Director"  
<ncehdocument2@cdc.gov>,  
"Fa= rrey, Kenneth D.  
(CDC/OPHPR/DEO)"  
<gjn7@cdc.gov>, "Roark,  
George (CDC/OPHPR/DEO)"  
<ICF7@cdc.gov>, "CDC IMS  
GIS (CDC)"  
<eocgis@cdc.gov>

Gentlemen,

FYI.... Na= tional Incident Command DHS Briefing Book 05-11-2010

58 pages...

<<NIC=5FDHS Briefing Book=5F0630=5F1= 1MAY=5FHSIN[1].pdf>>

Joe Adams

Deputy Team Lead, Situational Awareness (S= A)  
Division of Emergency Operations (DEO)  
Office of Public Health Preparedness and Response (OPHPR)  
Centers for Disease Control and Prevention (CDC)  
1600 Clifton Road, N.E., Mailstop D-75  
Atlanta, GA 30329-4018  
404-553-7805 SA Room 3001  
770-330-6372 BB  
404-639-2705 Office  
WJAdams@cdc.gov

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----- Forwarded by G= eorge Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**FW:  
Update  
from NRT  
=  
Conference  
call**

**Holler, James S. =  
(Jim)  
(ATSDR/DTEM/PRMSB)**

Allred, Phillip M.  
(Mike) (CDC/ONDIEH/NCEH), Rilling,  
Cyndi  
(CDC/ONDIEH/NCEH), 05/11/2010  
to: Rich, Bill 03:31 PM  
(CDC/ONDIEH/NCEH),  
Holcomb, Daniel  
(Dan)  
(CDC/ONDIEH/NCEH)

"Rifenburg, James = A.  
(CDC/ONDIEH/NCEH)",  
"Garbe, Paul  
(CDC/ONDIEH/NCEH)",  
"S= pahr, James S.  
(CDC/NIOSH/OD)",  
"Hornsby-Myers,  
Jennifer  
(CDC/NIOSH/OD)= ",  
"Costello, Ryan  
(ATSDR/DRO)", "Burgin,  
Deborah  
(ATSDR/DRO)&q= uot;,  
"Forrester, Tina  
(ATSDR/DRO)", "Welsh,  
Cc: Clement  
(ATSDR/DRO)&q= uot;,  
"Jones, Steve  
(ATSDR/DRO)", "Safay,  
Robert E.  
(ATSDR/DRO)&qu= ot;,  
"Young, Patrick  
(ATSDR/DRO)",  
"Pettigrew, George  
(ATSDR/DRO)= ",  
"Nickle, Richard  
(ATSDR/DTEM/PRMSB)",  
"Wright, Scott V.

**From:** Deitchman, Scott (CDC/ONDIEH/NCEH)  
**Sent:** Tuesday, May 11, 2010 2:27 PM  
**To:** EOC Report (CDC)  
**Cc:** Holler, James S. (Jim) (ATSDR/DTEM/PRMSB)  
**Subject:** FW: Update from NRT Conference call

Please share this with the HHS SOC.

- 1) Work continues to develop a smaller dome for capturing oil release at the well head. BP has received approval for using methanol to reduce hydrate crystal formation, although no time-specific plan to use this option was mentioned on the call. Other options being studied include a junk shot injection for stopping the leak at the well head.
- 2) Radiological and sonic assessments of the blow-out preventer (BOP) indicate the hydraulic rams on the BOP have closed. Given that these rams are supposed to occlude the flow of oil, no explanation yet has been found as to why the system is leaking.
- 3) The drilling of the relief wells continues. The first well is currently underway and is in a period of evaluation - a standard procedure for such wells. Drilling of a second relief well is scheduled to be started May 14.
- 4) Oil control: No in-situ burning or skimming took place yesterday or today due to the rough weather. A total of 17 flights for dispersant releases took place yesterday. In addition, the third trial of subsurface release of dispersant concluded this morning and is now being assessed. A significant amount of booming is scheduled for delivery by military transport from Alaska today. There are minimal reports of oil on the shore, and these are being followed up to be addressed as needed.
- 5) Hearings begin today in the Senate on the incident and in New Orleans for the joint Coast Guard/Mineral Management Service investigation.
- 6) Secretary Salazar will announce at 1:00 today major administration actions-
  - Request an independent investigation of the incident by the National Academy of Engineering
  - Reorganization of the Mineral Management Service to separate licensing and enforcement
  - Provide proposed legislation for additional review time for Mineral Management Service
  - Request additional funding for inspections.
- 7) Legal affairs have developed a number of fact sheets on legal authorities, response framework, Stafford Act, etc. which are available for distribution. The legal review of the Marine Board investigation (New Orleans) indicates that this is not intended to fix civil or criminal liability, and hence multiple investigations (including a Department of Justice investigation) may be conducted in parallel.
- 8) Communications efforts continue with daily contact with the Governors in the morning and Mayors and local officials in the afternoon. An issue has come up regarding the interest of Louisiana accepting assistance from foreign governments in the way of booming supplies. The issue will be coordinated through the Unified Command.
- 9) Work continues to work with Congressional staff, and the hearings today will be monitored. Work also continues to closely coordinate interagency participation in possible hearings next week.

Associate Director for Emergency Response

National Center for Environmental Health and

Agency for Toxic Substances and Disease Registry

Centers for Disease Control and Prevention

Atlanta, Georgia USA

Jim Holler, Ph.D.

Chief, Prevention, Response and Medical Support Branch

Division of Toxicology and Environmental Medicine

Agency for Toxic Substances and Disease Registry

4770 Buford Highway, NE (Mail Stop F62)

Atlanta, GA 30341-3724

----- Forwarded by George Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**FW:  
Community  
Outreach  
Meetings  
Wed and  
Thurs**

**Deitchman, Scott =  
(CDC/ONDIEH/NCEH)**

to: Pettigrew,  
George 05/11/2010  
(ATSDR/DRO), 05:07 PM  
Young, Patrick  
(ATSDR/DRO)



"Forrester, Tina (= ATSDR/DRO)",  
"Navin, Philip  
Cc: (CDC/OPHPR/DEO)",  
"Allred, Phillip M.  
(Mike)  
(CDC/ONDIEH/NCEH)"

---

Please see below. We have already said we can't meet the Wednesday meeting. Could George or Patrick cover the Thursday meetings? Other options - Gary Perlman or Karl Markiewicz, or other reps? We need people with experience in community meetings. Since this is a request from EPA, there are funds we can use to cover travel.

We need to provide a response Wednesday morning - thanks!

Scott

RADM Scott Deitchman, MD MPH, USPHS=  
Associate Director for Emergency Response  
National Center for Environmental Health and  
Agency for Toxic Substances and Disease Registry  
Centers for Disease Control and Prevention  
Atlanta, Georgia USA

---

**From:** Navin, Philip (CDC/OPHPR/DEO)

**Sent:** Tuesday, May 11, 2010 5:28 PM

**To:** Bratcher-Bowman, Nikki (HHS/IGA); Yeskey, Kevin (HHS/ASPR/OPEO) **Cc:** Filipic, Anne (HHS/OS/IGA); Deitchman, Scott (CDC/ONDIEH/NCEH); Lamont, Brock (CDC/OSLS)

**Subject:** RE: Community Outreach Meetings Wed and Thurs

Nikki, we have no one in MS.

NIOSH folks in LA have declined the request.

I am checking the availability of the SMO in LA to be your rep.  
Stand by.

Phil Navin

Dir. Division of Emerg. Opns, OPHPR

Centers for Disease Control, Atlanta  
(O) 404 639 3897  
(C) 770.335.4637  
CDC EOC 770 488 7100 <= /font>  
**From:** Bratcher-Bowman, Nikki (HHS= /IGA)  
**Sent:** Tuesday, May 11, 2010 5:19 PM  
**To:** Yeskey, Kevin (HHS/ASPR/OPEO); Navin, Philip (CDC/OPHPR/DEO)  
**Cc:** Filipic, Anne (HHS/OS/IGA)  
**Subject:** RE: Community Outreach Meetings Wed and Thurs

Phil –

Can you pass along the names of the individuals that will participate in the Community Meetings?  
We would like to loop back with DOI/EPA to make sure they're aware of HHS participation. Also,  
please have the individuals reach out to Kate and Shira (contact info below) for coordination on  
logistics, etc.

Thanks,

Nikki

---

**From:** Yeskey, Kevin (HHS/ASPR/OPE= O)  
**Sent:** Tuesday, May 11, 2010 4:41 PM  
**To:** Bratcher-Bowman, Nikki (HHS/IGA)  
**Subject:** FW: Community Outreach Meetings Wed and Thurs

Nikki,  
See CDC's response = below. I think they will cover these meetings.

**Kevin Yeskey, M.D.=**  
**Deputy Assistant Secre= tary**  
**Director, Office of Pr= eparedness and Emergency Operations**  
**ASPR**

---

**From:** Navin, Philip (CDC/OPHPR/DE= O)  
**Sent:** Tuesday, May 11, 2010 2:09 PM  
**To:** Yeskey, Kevin (HHS/ASPR/OPEO)  
**Cc:** Deitchman, Scott (CDC/ONDIEH/NCEH); Spahr, James S. (CDC/NIOSH/OD); Cox, Joanne D. (CDC/OSELS/NCHM); Garland, Donna (CDC/OD/OADC)  
**Subject:** RE: Community Outreach Meetings Wed and Thurs

Sir, I don't see a = problem since the group in Mobile was requested by EPA and the group in Houma  
was requested by BP/OSHA-if Scott and Jim approve from an organizational perspe= ctive and you  
approve for them to wear an HHS/CDC t-shirt for these public meetin= gs, than we should be OK.

Jim and Scott, any problem with this request?

Donna Garland, any concer= ns for an enterprise communication perspective?  
Phil

Phil Navin  
Dir. Division of Emerg. Opns, OPHPR  
Centers for Disease Control, Atlanta  
(O) 404 639 3897  
(C) 770.335.4637  
CDC EOC 770 488 7100 <= /font>  
**From:** Yeskey, Kevin (HHS/ASPR/OPE= O)  
**Sent:** Tuesday, May 11, 2010 1:59 PM  
**To:** Navin, Philip (CDC/OPHPR/DEO)  
**Subject:** FW: Community Outreach Meetings Wed and Thurs

Phil,  
Can the CDC deployed staff attend these community meetings? See below.  
Let me know one way or the other as I will need to let IGA know.



Thanks

Kevin

**Kevin Yeskey, M.D.=**

**Deputy Assistant Secretary**  
**Director, Office of Preparedness and Emergency Operations**  
**ASPR**

---

**From:** Bratcher-Bowman, Nikki (HHS/IGA)  
**Sent:** Tuesday, May 11, 2010 11:24 AM  
**To:** Yeskey, Kevin (HHS/ASPR/OPEO)  
**Cc:** Sizemore, Tom (HHS/ASPR/OPEO); Filipic, Anne (HHS/OS/IGA)  
**Subject:** FW: Community Outreach Meetings Wed and Thurs

Hi Dr. Yeskey,

We received the email below regarding a request from EPA for HHS participation in an upcoming Community Meeting related to the Gulf Coast Oil Spill. Is this something you could coordinate with CDC on to determine who best to attend from HHS? I know that CDC has deployed a small number to MS and LA, this maybe something those folks could cover. Please let me know.

Thanks!

Nikki

---

**From:** Filipic, Anne (HHS/OS/IGA)  
**Sent:** Tuesday, May 11, 2010 10:43 AM  
**To:** Bratcher-Bowman, Nikki (HHS/IGA)  
**Cc:** Dioguardi, Paul (HHS/OS)  
**Subject:** FW: Community Outreach Meetings Wed and Thurs

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**From:** Suvor, Daniel (HHS/OS) <br> **Sent:** Monday, May 10, 2010 6:01 PM  
**To:** Dioguardi, Paul (HHS/OS); Filipic, Anne (HHS/OS/IGA)  
**Subject:** FW: Community Outreach Meetings Wed and Thurs

A friend at Interior called and said the EPA was looking for HHS contacts down in the gulf to help them with some community meetings. I'm not sure if we have anyone down there, but I told him to email me the info so I could forward to you guys.

Cheers,

Daniel

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**From:** Jourdane, Jonathan [mailto:Jonathan.FJourdane@ios.doi.gov]  
**Sent:** Monday, May 10, 2010 5:57 PM  
**To:** Suvor, Daniel (HHS/OS)  
**Subject:** Community Outreach Meetings Wed and Thurs

Kate Gage & Shira Sternberg from EPA are putting together *BP Oil Drilling Disaster Community Meetings*.

[Gage.Katharine@epamail.epa.gov](mailto:Gage.Katharine@epamail.epa.gov)  
[Sternberg.Shira@epamail.epa.gov](mailto:Sternberg.Shira@epamail.epa.gov)

They are looking to identify potential staff from HHS & DOL to participate.

Jonathan

**Information on Public Meetings:**

Please see below for more information on the meetings that Shira is currently setting up in Mississippi and Louisiana for Wednesday and Thursday. The EPA representatives at these meetings will be:

Mathy Stanislaus-Assistant Administrator for EPA's Office of Solid

Waste and Emergency Response  
Lisa Garcia- Senior Advisor on Environmental Justice, EPA

We are hoping to have representatives at each of these meetings from your agencies. Please email or call me if you have representatives who will be in the area on those days and can join these meetings- if at all possible we would like to include this information on a press release we are hoping to send out today or tomorrow morning though we realize that may not be possible. If you are certain you will not have representatives available please let me know this too so we can stop bugging you.

In addition, if you have contacts at DOL or HHS who are working on this issue please let me know so I can reach out to them and extend the invite to their agencies as well.

Wednesday, May 12th, 6-8:30pm  
BP Oil Drilling Disaster Community Meeting  
Mary C O'Keefe Cultural Arts Center,  
1600 Government St., Ocean Springs, Mississippi

Sponsored by:  
City of Ocean Springs  
Steps Coalition  
Sierra Club  
Gulf Restoration Network  
Gulf Islands Conservancy  
MS Coast Interfaith Disaster Task Force

Thursday, May 13th  
Meetings will be held in Houma, LA and Plaquemine Parish, LA in the Afternoon and Evening of May 13th, exact locations and times are TBD

Thank you!

Kate Gage  
EPA  
202-564-2856 (O)  
202-309-7795 (C)  
[katharine@epa.gov](mailto:katharine@epa.gov)

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Jonathan Julio Jourdane  
Special Assistant, Public Engagement  
Office of the Secretary | Department of the Interior  
202.208.5636

----- Forwarded by George Pettigrew/R6/USEPA/US on 06/25/2010 02:44 PM -----

**MS  
Canyon  
Oil Spill  
= Data  
received  
5-9-  
2010 in  
.xls  
format**

Deborah Burgin, CDC  
NCEH/ATSDR Documentation Branch  
Director, CDC  
NCEH/ATSDR  
Environmental Health  
Lead (CDC), CDC  
NCEH/ATSDR  
Occupational Health  
Lead, CDC  
NCEH/ATSDR Planning  
Section Chief, CDC  
NCEH/ATSDR  
Technical Specialty





Nickle, Richard (= ATSDR/DTEM/PRMSB) to:

Unit Leader, Ryan  
Costello, Forrester,  
Tina (ATSDR/DRO= ),  
Fowler, Bruce  
(ATSDR/DTEM/OD), 05/11/2010  
Greim, William 05:21 PM  
(HHS/ASPR/OPEO),  
Holler, James S. (Jim)  
(ATSDR/DTEM/PRMSB),  
Jones, Dennis E.  
(ATSDR/DTEM/ATB),  
Jones, Steve, Lightner,  
Louis  
(HHS/ASPR/OPEO),  
Murray, Ed  
(ATSDR/DTEM/OD),  
George Pettigrew,  
Risher, John  
(ATSDR/DTEM/ATB),  
safay, bob, Welsh,  
Clement (ATSDR=  
/DRO), Wetter, Donald  
(HHS/ASPR/OPEO),  
Patrick Young

"Knebel, Ann  
Cc: (HHS/= ASPR/OPEO)"

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ATSDR has reviewed the attached draft data packages. Air monitoring results along the Gulf coast in Region 4 do not show any significant readings. In the Region VI readings, Venice Stations 02, 03, and 05 indicate hydrogen sulfide concentrations above the odor threshold for transient periods on 5/8-9. It is not anticipated that these concentrations would result in adverse health effects.

Having seen these concentrations in that area fairly consistently for several days and no other indicators consistent with an oil spill, ATSDR assumes the source of the H<sub>2</sub>S is likely to be natural sources in the area and will not report these detections unless significantly higher. Also at Station V02, concentrations of combustible vapors were reported as approaching 5% of the lower flammable limit for 2 periods of 3 hours each on 5/8; once from 1600-1800 and again from 2100-2300. Since apparently no ignition source was in the area and there was no corresponding increase in the readings from other instruments, the significance of these readings is unknown.

In the laboratory data from region IV, 1,2-dichloroethane was detected at the 10<sup>-5</sup> lifetime cancer risk at AL Station V002. Halogenated hydrocarbons are not expected to be associated with crude oil. Benzene was detected at a slightly elevated concentration compared to a lifetime cancer risk at all stations along the Region IV coast line, but the concentration was within normal urban background levels in the US.

In the laboratory data for Region VI, benzene levels at two Chalmette sample points approach the 10<sup>-5</sup> lifetime cancer risk. Arsenic levels for both water and sediment were about the 10<sup>-5</sup> cancer risk; however, the sample points are located in brackish or salt water or salt marshes. Along with the other metals, ATSDR would expect the arsenic to be elevated as well. Thallium was also detected at 4 locations in salt or brackish water at levels about the MCLG established for safe drinking water.

No one is known to be using salt water as a potable water supply in this area except possibly vessels. Vessel desalination plants are designed to remove these salts. Bis(2-ethylhexyl) phthalate was detected at slightly elevated concentrations near the same location it was previously detected.

Lifetime cancer risk, as used here, means a given population or group of people would have to be exposed to that concentration for a lifetime (~70 years) to have a statistical increase in the probability that the number of cases of cancer within the group would increase by the indicated odds (i.e., 10<sup>-5</sup> or 10<sup>-6</sup>).

ATSDR does not anticipate any increased hazard to human health related to the oil spill based on this data. Any observations from the field teams on the unusual readings of combustible vapors at Station V02 that may help explain future detections would be appreciated.

Rich Nickle  
ATSDR Emergency Response

*From: Burgin.Deborah@epamail.epa.= gov [mailto:Burgin.Deborah@epamail.epa.gov] On Behalf Of EOC=5FATSDR@epa= mail.epa.gov  
Sent: Monday, May 10, 2010 1:02 PM  
To: CDC NCEH/ATSDR Environmental Health Lead (CDC)  
Cc: Nickle, Richard (ATSDR/DTEM/PRMSB)  
Subject: Re: Data received 5-9-2010 in .xls format*

*Rich,  
I do not know if you've already received this 5/9/10 data - we are having some issues with the mailboxes here.*

*Deborah*

<b>EOC Environmental Unit=</b>	To	EOC Water@EPA, E= OC OAR@EPA, EOC ATSDR@EPA, Susan Holdsworth/DC/USEPA/US@EPA, Charles Kovatch/DC/USEPA/U= S@EPA, Louise Camalier/RTP/USEPA/US@EPA
Sent by: Joan Karrie	cc	
05/09/2010 05:39 PM	Subject	Data received 5-9-2010 in .x= ls format